

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 055195047WO01	FOR FURTHER ACTION <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small>	
International application No. PCT/JP2005/009592	International filing date (day/month/year) 19/05/2005	(Earliest) Priority Date (day/month/year) 19/05/2004
Applicant CANON KABUSHIKI KAISHA		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

4. With regard to the title,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

TONER SUPPLY CONTAINER AND IMAGE FORMING APPARATUS, FOR DETECTING THE AMOUNT OF REMAINING TONER

5. With regard to the abstract,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 8

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

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Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

A toner supply container detachably mountable to an image forming apparatus, the toner supply container including a rotatable container body for containing toner; and a sensor, rotatable integrally with the container body, for detecting a remaining toner amount in the container body.

` Fig. 8 !

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G03G15/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G03G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/087953 A1 (SEIKO EPSON CORP 'JP!') 23 October 2003 (2003-10-23)	1-6,8, 10, 12-15, 18-22
P,X	figures 1,2,5-10 -& EP 1 498 783 A (SEIKO EPSON CORP) 19 January 2005 (2005-01-19) '0126!', '0146!'- '0148!', '0154!', '0165!'- '0170!', '0179!', '0184!'- '0193! figures 1,2,5-10	7,9,11, 16
X	US 2003/123889 A1 (ISOBE HIRONOBU ET AL) 3 July 2003 (2003-07-03) '0165!', '0231!'- '0245!', '0282!'- '0316!', '0376!'- '0380! figures 1-3,10,14,16 ----- -/--	12-17, 19-22



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

14 September 2005

Date of mailing of the international search report

26/09/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/026692 A1 (MIURA KOJI ET AL) 4 October 2001 (2001-10-04) paragraph '0055! - paragraph '0082!; figures 1-3,4A-6B,10-13 -----	23,24
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 05, 31 May 1999 (1999-05-31) & JP 11 038755 A (RICOH CO LTD), 12 February 1999 (1999-02-12) cited in the application abstract -----	23,24

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Information on patent family members

International Application No

PCT/JP2005/009592

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 03087953	A1	23-10-2003	CN EP	1646997 A 1498783 A1	27-07-2005 19-01-2005
EP 1498783	A	19-01-2005	CN WO	1646997 A 03087953 A1	27-07-2005 23-10-2003
US 2003123889	A1	03-07-2003	NONE		
US 2001026692	A1	04-10-2001	JP	2001318524 A	16-11-2001
JP 11038755	A	12-02-1999	NONE		